

# THE TECH

VOL. XXVIII. No. 18

BOSTON, MASS., SATURDAY, NOVEMBER 7, 1908

PRICE THREE CENTS

## FRESHMEN VICTORS IN CLASS CONTEST

**Make Total Score of 6 to 3  
Against the Sophomores  
on Field Day**

**TAKE FOOTBALL 4 TO 0**

**Sensational Finish of Game the  
Feature of a Splendid  
Set of Events**

By D. C. McM.

Out of the gate at Technology Field yesterday afternoon came pouring a cheering yelling, gloriously happy bunch of men, wearing on their faces a look of supreme satisfaction; a satisfaction that was more than ordinary and which no mediocre achievement could have produced.

The body of men was the freshman class and the cause of their wild rejoicing was that they had won the annual Field Day contest from their sophomore rivals by the decisive score of 6-3. The event was more than ordinary for it was the first time that a sophomore class with a year's experience in the contest behind it had ever been defeated by an entering class. By the performance of its teams during the afternoon 1912 made good a claim to fame in the annals of class athletics at the Institute.

Never in the history of the event was there a more closely contested Field Day for never were there two classes so evenly matched. Further than that, there was never before a Field Day in which the outcome was in doubt up to the last few seconds of the contest. There was set yesterday a new standard for interclass competition.

The victory of the freshmen was well deserved and was fully earned. Four of the points tallied to their credit were made in the football game, the most important contest of the day, and two were scored in the tug-of-war. The sophomores were forced to content themselves with a decisive victory in the relay race, the team missing the record by but four-fifths of a second.

From the crack of the gun for the start of the first pull in the tug-of-war until the end of the football game when the freshmen swarmed on the field, triumphantly carrying on their shoulders Archibald Eicher, the little quarterback who had led their football team to victory, there was never a moment in which the enthusiasm flagged. From the time that the first "buzz wagon," bearing the upper-classmen appeared over the fence of the field until the completion of the contests, the cheering was incessant. One class cheer was answered by another and the intense rivalry that existed seemed to furnish an unending incentive for continuance of the din.

Just once did the class rivalry abate, and that was when the football game was stopped to allow for the finish of the cross-country race with Harvard. At that time everyone rose together and united in cheering for Technology till the volume of sound that resulted made the individual class cheers pale into insignificance.

The reason that the enthusiasm was so intense from the very start was that advance indications pointed to one of the closest Field Days in the history of the event and the result fully justified expectations.

1912 drew the first blood of the day in the tug-of-war, by placing the initial trial to its credit. This was followed by the start of the first half of the football game.

The first actual score of the day was made by the sophomores in the relay race. After the first ten yards of the race, 1911 jumped into the lead and maintained it to the end, at no time leaving the result of the contest in doubt. The team was undoubtedly a very fast aggregation, as fast as any

class team ever has been at the Institute. Had it not been for several unfortunate mistakes there would now be a new record standing for the race.

The sophomore team was manifestly superior to that of the freshmen, and this superiority showed not only in their time, but also in their form. The experienced track men made an especially creditable showing for 1911.

The feature of the day was the football game and around it centered most of the interest of the spectators. In the early part of the first half the sophomores started off with a rush and by a series of well directed line plays in which the backs picked their holes with surpassing accuracy, forced the ball down almost to the goal line. The freshmen seemed to have been swept off their feet by the vigor of the attack and recovered only just in time to prevent a touchdown.

When the brace did come it was worth while and the 1912 team gave one of the best exhibitions of football ever seen on Technology Field. Again and again the sophomores pushed the pigskin almost to the goal line and again and again they were hurled back by the now redoubtable freshman team. Only by wonderfully consistent play at critical moments on the part of 1912 were the sophomores kept from what seemed a practically certain score.

In the second half of the contest the play was fairly even but toward the end of the half the tables were turned and the freshmen began to force the ball near the line and try to put it over. At this stage of the game O'Neill did some splendid work for the sophomores in putting the ball out of danger several times.

Excitement reached fever heat when Eicher the quarter back, who had been playing the star game for the freshmen, signalled for a fair catch, made it, and then drop-kicked a goal from the field just as time was called. This play won the game.

The description of the game by plays follows:—

Eicher, the 1912 quarter, kicked off to Van Tassell, who was thrown after a short run. With Schatz at quarter, O'Neill, the 1911 full, was put through for a 12-yard gain. Metcalf on a fake punt, gained six more yards, going through left guard. On a delayed pass Hooper got through the line blocking the play effectively. A punt by O'Neill was caught on the 1912 twenty-five-yard line by Barnes, who was downed on the spot. In a spectacular fake play Beale gained six yards. An end run was next blocked, and a punt was resorted to. The kick by Whittlesey sailed straight up into the air, and Smith, the sophomore end, signalled for a fair catch. This was disregarded by the freshman end, Torry, and 1912 was penalized 15 yards.

Odell, who played a consistent game throughout the afternoon, was put through for ten yards, and in a plunge through center O'Neill gained five yards.

With the ball within three yards of the freshman goal the sophomores rallied all their forces and put O'Neill through for two more yards. The ball was now within a yard of the goal, and it looked as if 1911 would surely score. The freshman line held fast, however, and 1912 gained possession of the ball.

With all the backs playing behind the goal line the freshmen attempted a rush through the center, but were effectively blocked. The next play was fumbled, but was recovered by Clark. It now only remained for the freshmen to punt, and Eicher, the quarter back, kicked thirty yards. Odell got the ball, but on account of a slight fumble the 1912 ends had time to get down the field, and threw him in his tracks. The first forward pass attempted by 1911 went wild and the ball was secured by Robertson. The sophomores, however, still kept the ball and put Metcalf through for 10 yards, where he fumbled the ball. Luck favored 1911, however, and it was recovered once more.

The ball was again but one yard from the 1912 goal, with three downs to gain the single yard.

O'Neill took the ball, but was held in a rush through center. 1912 again lined up under their goal posts, and again

O'Neill attempted to make the necessary yard through center. The effort was without result and both teams came together in a heap.

In the final effort, O'Neill went through right guard and had the ball two yards over the freshman goal line, but he fumbled, and Eicher secured the ball, carrying it twelve yards into the field before he was stopped. The ball, after two straight downs and a blocked punt again went to 1911, Odell being thrown after a small gain.

A forward pass attempted by the sophomores fell directly into Eicher's hands, but the ball was retained by 1911.

The freshmen now took a big brace and played the heavier team to a standstill. In a right formation, Odell got away from the line, but was soon stopped.

Metcalf was tackled by Hooper and the ball went to 1912.

A punt which Eicher made in a desperate effort to get the ball out of danger was blocked by Hutchins, Kimball and Adams, all three of the men getting through the line. The ball zig-zagged between the freshman ten and twenty yard line, the feature being a quarter back run by Eicher.

Schatz played a fast game and put O'Neill through for 12 yards, but another fumble was picked up by Eicher, who ran 20 yards with the pigskin.

With but six minutes to play, and with the ball 25 yards from the freshman goal, Metcalf hit the line for five yards and was pulled along ten more by O'Neill and Williams. After the next down the ball was on the five yard line, but 1911 was penalized five yards for holding.

The sophomores lost the ball and Clark got a wonderful forward pass, gaining ten yards. The 1911 line held, and the ball went over. Metcalf tried for a goal from placement, but the kick was blocked.

Eicher punted to Schatz who fumbled, Odell got the ball and gained ten yards. Metcalf punted to Hooper, the tall 1912 center. With both ends behind the freshman line, another attempt at a forward pass was frustrated. In a charge through center by O'Neill both teams landed in a heap with Schatz at the bottom. Schatz was knocked unconscious, and Hopkins took his place. In one of his first plays he recovered a lost forward pass.

1911 was penalized 15 yards for disregarding the fair catch signal and after the penalty was inflicted time was called with the ball almost in the center of the field.

At no stage of the game had the sophomore goal been threatened; a few changes of position were made in their line, Bakewell playing at right tackle, Hutchins playing at guard on the other side of the line, and Van Tassell shifting from tackle to guard.

The freshman line-up remained the same throughout the first half. The half ended with the score 1911-0, 1912-0.

With Evans at end in place of Williams for 1911 and the freshman line-up unchanged, the second half of the game began.

Metcalf kicked off to Eicher, who was downed by Odell, Clark the 1912 half, took the ball and got away for several yards. Beale, who played a star game, was kicked in the knee, but resumed play after a short time out. No gain resulted from a play through the 1911 guard and tackle by a right formation. A forward pass was carried by Beale for ten yards, where he was downed by three sophomores.

Riddell took the ball, and in an effort to dodge the 1911 men, ran the entire width of the field, losing about two yards by the performance. After a series of short gains, the freshmen succeeded in getting the ball within three yards of the 1911 goal. Excitement here was intense, since now that the relay race and tug-of-war were over the entire result of the day depended upon the outcome of the game.

O'Neill punted, kicking more than thirty yards. The freshmen, gaining but little by their rushes, tried a delayed forward pass which was blocked by Adams. A left formation was stopped, and a punt was resorted to.

(Continued on page 2.)

## TECHNOLOGY WINS CHAMPIONSHIP CUP

**Defeats Harvard in Deciding  
Race After Five Years'  
Competition**

**JACQUES MAKES RECORD**

**Crimson Star First, Howland Close  
Behind—Team Work Brings  
Victory to Institute**

Technology won a decisive victory over Harvard in the annual cross-country race yesterday afternoon. The score was 36-45. Although a Harvard man finished in first place, the consistent team work shown by the Institute demonstrated without a doubt the efficiency of Coach Kanaly's principles of training.

All of the Technology men did very good work and they all came in close together forming a scoring combination many times more valuable than a few individual stars.

The time made was very fast, the previous record for the course being broken by the first four finishers, Jacques of Harvard, Howland of Technology, Dole of Harvard and Mills of Technology, all coming within the time of 24 minutes 19 seconds.

From the very start the race was clearly one between H. H. Howland of Technology and Herbert Jacques of Harvard. From the start at the Highland Club House to the point where the men left the roadway and took to the fields, these two sprinted to be the first through the opening in the fence, which is only wide enough for one man at a time. Howland was the first through with Jacques close at his heels. Whitney of Harvard and McCarthy and Mills of Tech followed close after the leaders.

At this point the course runs through a pasture and the speed of the men began to be cut down. Jacques and Whitney took the lead after leaving the opening. Howland evidently holding himself in for the better road which came afterwards.

At the one mile mark, a brook running parallel to the road, the leaders passed in this order:—Jacques, Harvard; Whitney, Harvard; McCarthy, Technology; Howland, Technology; Heald, Harvard; and Marston, Harvard. Jacques took the lead and held it to the end from this point on.

The course now began the long slope up the greatest obstacle in the whole run, namely the Larz Anderson Hill. At the pig pens, the two mile mark at the foot of the hill, Jacques was still running strongly in the lead with Howland, McCarthy, Mills, and MacKenzie of Technology and Whitney, Parsons and Dole of Harvard bunched together. The rest of the men had already begun to string out along the hill.

Jacques was the first at the top of the hill, making the summit a good distance in the lead. Howland had begun to pull up on the leaders and for a time it seemed that he would succeed in getting ahead, but Jacques let himself out at the beginning of the long down grade toward the Field and kept his hold on first place. The men were about in the same order as at the pig pens. Eldred and Stephenson of Technology here began to pull away from the tail-enders. From this point on

(Continued on page 3.)

# THE TECH

Published every Monday, Wednesday, and Friday during the college year by students of the Massachusetts Institute of Technology.

Entered as second-class matter October 6, 1904, at the post office at Boston, Mass., under the Act of Congress of March 3, 1879.

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Subscription - \$1.50 per year in advance.  
Single Copies 3 Cents.

Printed by Old Colony Press, Boston.

Saturday, November 7, 1908.

## FRESHMEN VICTORS

(Continued from page 1.)

Odell took it as it bounded outside the lines, where he was tackled by Hooper. Directly after this some misunderstanding regarding the down gave the freshmen the ball.

Merrill replaced Evans at end and a forward pass netted a twelve yard gain.

At this point the game was interrupted by the finish of the Harvard cross-country race. The ball was on the sophomore's twenty-yard line.

Play was resumed after the race, and the struggle started again harder than ever.

Several times O'Neill's punting kept the freshmen from crossing the 1911 goal line. Mayers and Woodward went into the line for the freshmen, while Brownlee and Scoville went into the 1911 backfield.

The sophomores tried a forward pass which Merrill missed and which was caught by Eicher.

O'Neill punted again and again until the ball reached the 35-yard line. Here Eicher got in an excellent kick, which Hopkins picked up near the 5-yard line. Several times both teams came together in a heap. Adams was knocked out, but recovered immediately and went back into the game.

Again O'Neill was forced to punt, and again the ball went out of dangerous territory. 1912 missed a forward pass and was penalized 15 yards. Another punt was tried, Merrill getting the ball. Fitzherbert took Hutchins' place at tackle on the sophomore line. Roberts and Watkins were put in as backs and Walsh as end on the freshman team.

The ball soon went over to the freshmen again but they gained nothing by a play through center. They lined their team across the field and tried a trick-play in vain. A punt fumbled by Hopkins, was recovered by 1911 on their 5-yard line. With three seconds to play O'Neill punted, Eicher signaling for a fair catch. He caught the ball squarely, just as time was called.

Eicher then drop-kicked the ball squarely over the goal posts, making the score that won the game.

Final score—1912-4. 1911-0.  
1912. 1911.  
Riddell, l.e. r.e., Williams (Evans)  
Whittlesey, l.t. r.t.,  
Van Tassel (Capt.) (Bakewell)  
Robertson, l.g.

r.g., Hutchins (Fitzherbert)  
Hooper, c. c., Hall  
Kebbon (Woodward), r.g. l.g., Kimball  
Barnes, r.t. l.t., Adams  
Torrey (Walsh), r.e. l.e., Smith (Merrill)  
Eicher, (Capt.), q. q., Schatz (Hopkins)  
Raymond (Mayers), l.h.  
r.h., Metcalf (Brownlee)  
Clark (Roberts), r.h.  
l.h., Odell (Scoville)  
Beale (Watkins), f.b. f.b., O'Neill

In the relay race 1911 easily showed its greatest strength. The race was run very close to record time, and if the men had been allowed to take a running instead of a standing start it is certain that a new record for the event would have been established. In previous years the runner was always allowed to take the flag on the run, but yesterday the officials gave out the unexpected instructions that the flag must be received with one foot stationary on the mark. Both teams in training for the event had practiced taking the flag on the run.

The record for the race is five minutes flat and 1911 did the distance in 5 minutes and 4-5 of a second. In view of the conditions imposed yesterday it would seem that the 1911 relay should certainly be classed with the record holding 1908 and 1910 teams.

At the crack of starter McNamara's pistol N. N. Prentiss 1911 and L. B. Walker 1912 left the mark almost together. Walker had the pole and drew away from Prentiss slightly on the bend. Prentiss made this up on the straightaway, however, passing his man handed a lead of three yards to R. H. Gould 1911.

Grant took up the running for 1912, but was unable to keep the pace set by the sophomore runner. Gould made a clean pass to J. L. MacAllen, who started around the curve four yards to the good. This distance he increased to seven yards and Dolke jumped away from the mark with a big lead over Benson 1912.

Dolke neglected to change the flag to his left hand and made the poorest pass of the race to R. O. Wood. Wood had to turn completely around before he could get the pass and easily lost the four-fifths of a second that would have made record time. Notwithstanding this mix-up Wood kept a good lead over his rival, E. Mangan, and gave all of 15 yards to I. F. Morrison. The latter increased this to 17 and H. L. Robinson started out against the freshman star, M. A. Oettinger. Contrary to expectations Oettinger did not cut down the sophomore lead and if anything, lost a few feet.

In the next relay F. S. Shepard ran about even with G. A. Hodge 1911, but P. D. White 1911, opened up another gap and Capt. Salisbury of the sophomores started with a lead of almost 30 yards over N. G. Herreshoff 1912. Herreshoff held his own fairly well, but was unable to gain an inch on the 1911 captain.

When Seligman took the flag the only question as to the result of the race in the minds of the spectators was whether or not a new record would be established. W. C. Reed, the freshman captain, tried hard to overtake the 1911 flyer, but the race was a foregone conclusion and Seligman romped in 40 yards to the good, within 4-5 of a second of the track record.

The men ran in the following order:—1911—N. N. Prentiss, R. H. Gould, J. L. MacAllen, F. C. Dolke, R. O. Wood, I. F. Morrison, J. A. Bigelow, H. L. Robinson, G. A. Hodge, P. D. White, W. C. Salisbury, and W. J. Seligman. Substitutes, C. R. Johnson, C. P. Kerr.

1912—L. W. Walker, J. S. Grant, G. H. Means, H. S. Benson, E. Mangan, V. W. Allen, J. I. Taylor, M. A. Oettinger, F. S. Shepard, Jr., A. G. Thompson, N. G. Herreshoff, and W. C. Reed. Substitutes, H. A. Robinson, C. L. Tuller.

In the tug-of-war contest the fresh-

man team, pulling with remarkable strength and machine-like unison, triumphed over the sophomores in two short trials. In the first trial before the football game the sophomores put up a game fight for a minute and a half and the red ribbon swaying back and forth only a few inches. Superior weight and team work of the freshmen soon told, however, and the victory resulted in one minute 23 and 2-5 seconds. In the second trial between the halves of the football game the freshmen went into the contest with the confidence of winning, and all efforts to make the sophomores do anything like pulling were in vain. From the crack of the gun until 1911 had been pulled over the mark in 57 2-5 seconds there was nothing to it but 1912.

The new scheme of having coaches on the field to count for the men vindicated the new theory as much better team work was evident on both sides than heretofore.

The line-ups of the tug-of-war teams follow:—1912, C. A. Duyser (capt. and anchor), W. O. Blaisdell, F. H. Busby, A. T. Bennis, J. L. Barry 3rd., M. C. Cherry, L. B. Duke, R. T. Galliger, J. W. Farwell, Jr., V. Guillou, A. G. Herreshoff, A. P. Horner, H. W. Hall, M. J. Kimball, A. W. Laurie, K. C. McKenney, H. Merrill, J. S. Martin, G. W. Richards, G. S. Sawyer, S. H. Seelye, J. S. Selfridge, S. W. Selfridge, F. E. Starr, and H. L. Woehling. M. G. Woodward, manager, V. G. Sloane and R. M. Lowe subs.

—1911—S. B. Copeland (Capt.), B. Lawrence (mgr.), W. C. Wilson (anchor), E. N. Anderson, H. E. Babbitt, K. Barr, W. H. Coburn, M. Coffin, A. M. Coleman, R. S. Comstock, S. H. Cornell, I. C. Creighton, H. F. Dolliver, J. F. Duffey, K. Faunce, M. A. Grossman, T. H. Haynes, H. G. Jenckes, H. S. Kaufman, E. A. Nash, L. Offenstien, T. B. Parker, J. B. Pierce, F. Russell, G. B. Wilkes, G. Estes subs.

The officials of the day were as follows:—

Football—Referee, J. B. Pendleton, Bowdoin; umpire, F. W. Burleigh, Exeter; field judge, T. H. Matters, University of Nebraska; head linesman, J. H. Critchett 1909; linesmen, P. M. Wentworth 1909, and T. W. Saul 1910.

Relay race—Referee, J. L. Batchelder, Jr., 1890; starter, J. J. McNamara; judges, J. Arnold Rockwell 1896, and H. A. Rapelye 1908; inspectors, A. L. Shaw 1909, H. E. Whittaker 1909, H. J. Stiebel 1909, and marshals; timer, D. C. McMurtrie 1910.

Tug-of-war referee and starter—Frank H. Briggs 1881; judge, M. R. Scharff 1909; timer, D. C. McMurtrie 1910.

Cross-country race—Referee, G. B. Billings, B. A. A.; judges at finish, W. F. Garcelon, Harvard, and M. W. Rand, Harvard, F. H. Briggs, M. I. T., and C. W. Gram, M. I. T.; timers, C. H. Carter, B. A. A., W. A. Caldwell, Harvard, and C. Hufsmith, M. I. T.; starter, K. D. Fernstrom, M. I. T.

Marshals—1909, C. H. Pope, R. H. Allen, W. J. Kelly, B. Dow, L. D. Nisbet, M. Flagg, A. L. Moses, 1910, J. M. Fitzwater, H. C. Manson, P. Hart, F. F. Bell, W. H. Duffield, H. Lockett, R. F. Goodwin, Jr.

This evening at the Union all the Field Day contestants, managers and officials will meet for the annual Field Day dinner.

The Field Day cup will be passed from hand to hand and several of the men connected with the athletics at the Institute will speak to the fellows on the different phases of interclass competition.

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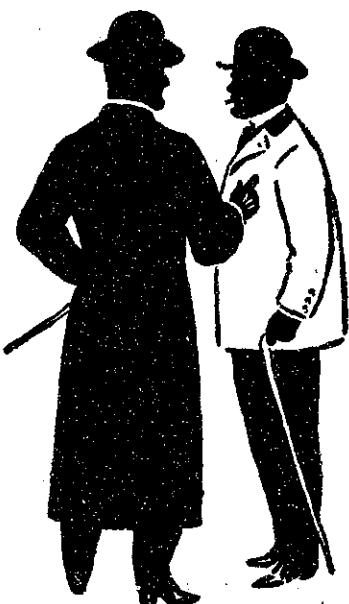
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### SHOW DINNER SOON

Kommers to be Held in two Weeks  
 Competition Monday

Saturday, November 21, is the date of  
 the third annual Tech Show Kommers,  
 perhaps the most popular dinner of the  
 year. It is primarily for the purpose  
 of telling the new men what the Show  
 really is and what it means to belong  
 to it. The dinner is to be held in the  
 lower dining room, and then the men  
 will adjourn to the main room of the  
 Union where there will be a number of  
 stunts by various members of previous  
 shows in costume. This has always  
 been popular in the past, but never be-  
 fore has the experiment been tried of  
 having costumes, and it is thought that  
 this will add much to the effectiveness  
 of this part of the program.

The name and author of this season's  
 play will be announced at or before the  
 dinner, and it is to be hoped that the  
 trip may be announced at that time  
 also. Every effort is being made to have  
 Coach Francis speak, and he will prob-  
 ably be able to do so. There will be  
 other interesting speakers as well, and  
 the evening is bound to be a jolly one.

Next Monday the competitions for as-  
 sistant advertising and assistant busi-  
 ness managers of the show begin. There  
 is an usually good opportunity this year  
 in these competitions as there are no  
 assistants of last year left in the com-  
 petition. There are, therefore, two new  
 men to be picked, preferably one a  
 sophomore and one a freshman, in each  
 department. The competitions have  
 been carefully planned in such a way  
 that no men shall do an excessive  
 amount of work before the selection is  
 made. It is hoped that a large number  
 of men will come out as the Tech Show  
 is the biggest social event of the year  
 and connection with it is one of the  
 most enjoyable features of an Institute  
 course.

### TECHNOLOGY WINS

(Continued from page 1.)

past the three mile mark between the  
 Hill and Jamaica Pond, Howland and  
 Jacques began to draw away from the  
 rest. It was clearly a race between  
 these two for first position. Howland  
 made an attempt to reach Jacques dur-  
 ing the rest of the distance, but the  
 Harvard track star managed to keep  
 ahead. Dole of Harvard and Mills,  
 McCarthy, and Jacobs of Technology  
 kept together, the long run up the hill  
 seemed to have almost exhausted Whit-  
 ney, who was expected to come in with  
 the leaders. Eldred and Stephenson of  
 Technology and Harding of Harvard,  
 looked good to finish.

At the Pond the runners passed in  
 the same order as at the three mile  
 mark, with Jacques and Howland at  
 least three hundred yards ahead of the  
 other runners, who were strung out in  
 a long line. Mills and McCarthy were  
 running strong. Jacobs was fifth man  
 at the Pond, but was overtaken and  
 passed by McCarthy before the finish.  
 Dole was the second Harvard man  
 among the leaders.

The two leaders sprinted practically  
 the whole of the remaining distance to  
 the Field, each trying to keep the other  
 from taking the lead. Jacques finally  
 breasted the tape about one hundred  
 yards ahead of Howland, who had fin-  
 ished before the third man came upon  
 the scene.

A strong wind back of the runners  
 helped them immensely and was partly  
 responsible for the breaking of the re-  
 cord. Jacques' time was 23 minutes and  
 2-5 seconds; Howland's, 23 minutes 17  
 seconds. Dole of Harvard was also  
 within the former record of 24 minutes  
 19 seconds, made by Howland in 1906.  
 Dole's time was 24 minutes 17-4-5 sec-  
 onds.

(Continued on page 4.)

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### TECHNOLOGY WINS

(Continued from page 3.)

The men finished in this order:—  
H. Jacques 1911, Harvard; H. H. Howland 1908, Technology; R. E. Dole 1910, Harvard (Capt.); L. O. Mills 1910, Technology; J. F. McCarthy 1909, Technology; E. Jacobs 1910, Technology; M. H. Whitney 1910, Harvard; C. P. Eldred 1910, Technology; H. N. Harding 1911, Harvard; J. N. Stephenson 1909, Technology; R. Ellis (Capt.), 1909, Technology; H. Y. Marston 1910, Harvard; J. D. McKenzie 1911, Technology; N. P. Rogers 1911, Harvard; G. Murphy 1910, Harvard; C. P. Howard 1909, Harvard; E. Parsons 1911, Harvard; C. L. Robinson 1910, Technology; W. J. McCreadie 1911, Technology.

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